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0 5 OCT 2004 DT05 Rec'd PCT/PT0 FORM PTO-1390 MODIFIED U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 540-526 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/GB2004/003840 8 September 2004 12 September 2003 TITLE OF INVENTION **BEAM STEERING APPARATUS** APPLICANT(S) FOR DO/EO/US **EASTON** Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. $\cdot \square$ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. \boxtimes This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The U.S. has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)). \boxtimes is attached hereto (17 pages specification, claims & abstract (14 claims), 4 sheets drawings). a. h has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). C. 6. An English language translation a. of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (pages specification, claims & abstract (claims). sheets drawings, page Certificate of Translation). b. of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)). 7. П Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. C. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). a. b. Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). See item 6.b. above. Items 11 To 20 below concern document(s) or information included: An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. \boxtimes An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. X A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. П 15. A substitute specification. A change of power of attorney and/or address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 17. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. Other items or information. PCT Request, PCT/RO/105, EP Search Report & cited references 20. \boxtimes

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| U.S. APPLICATION NO. (unassigned) INTERNATIONAL APPLICATION NO. PCT/GB2004/003840 | | | | | ATTORNEY'S DOCKET NUMBER 540-526 | | | | |
|--|---------------------|---------|-------|-------------------|----------------------------------|-----------------|-----------------------|----------|----------|
| 21. The following fees are submitted: | | | | | | C/ | ALCULATIONS | PTC | USE ONLY |
| BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1110.00 | | | | | | | | | |
| International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$950.00 | | | | | | | | | |
| International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO\$790.00 | | | | | | | | | |
| International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$750.00 | | | | | | | | | |
| International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00 | | | | | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | | | | 950.00 | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). | | | | | | | 0.00 | | |
| CLAIMS | CLAIMS NUMBER FILED | | | NUMBER EXTRA RATE | | | | | |
| Total Claims | | us 20 = | 0 | | 18.00 | \$ | 0.00 | | |
| Independent Claims | | us 3 = | 0 | | 88.00 | | 0.00 | | |
| MULTIPLE DEPENDENT CLAIMS(S) (if applicable) \$300.00 Petition is hereby made to extend the current due date so as to cover the filing date of this paper and | | | | | | \$ | 0.00 | - | |
| attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months | | | | | | \$ | 0.00 | l | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | | \$ | 950.00 | | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | | | • | 0.00 | | |
| SUBTOTAL = | | | | | | \$ | 0.00 950.00 | - | |
| Processing fee of \$130.00, for furnishing the English Translation later than 20 30 | | | | | | ۳ | 330.00 | \vdash | |
| months from the earliest claimed priority date (37 C.F.R. 1.492(f)). | | | | | | | 0.00 | | |
| TOTAL NATIONAL FEE = | | | | | | \$ | 950.00 | | |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property + | | | | | | \$ | 40.00 | | |
| Fee for Petition to Revive Unintentionally Abandoned Application (\$1370.00 – Small Entity = \$685.00) TOTAL FEES ENCLOSED = | | | | | | \$ | 990.00 | <u> </u> | |
| TOTAL FEES ENCLOSED | | | | | | \$ | mount to be: | | |
| | | | | | | refunded | | \$ | |
| | | | | | | Charged | | \$ | |
| a. A check in the amount of \$990.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. The entire content of International Application No. PCT/GB2004/003840 and any U.S. and foreign application(s) corresponding thereto, and GB 0321350.1, EP 03255736.5, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS Direct all correspondence to: | | | | | | | | | |
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| Telephone: (703) 816-4000 Stanley C. Spoorer SCS:kmm NAME | | | | | | | | | |
| JOS.KIIIII | | | | NAME | $\cdot \int$ | | | | |
| 27,393 REGISTRATION NUMBER | | | | | | October 5, 2004 | | | |
| L | | | | HEGISTRAT | ION NUMBE | :H | Date | | |